cm - Connectors

Manufacturer	**Catalog Number**	

Splicing Connectors for Copper Conductors[2]

Splicing Connectors (1 Conductor)

	Moisture Resistant	**Nonmoisture Resistant[1]**
3M Company	Scotchlok™ UR2	-
	" UCC[4]	
	" UY2	
	" UB2A	
	" 211	
Channell	Discrete IDC Connectors[8]	Discrete IDC Connectors[8]
Tyco Electronics	552678-2(3 wts)	552795-4
	1-552678-2	1-552795-4
	552795-2	552966-4
	552966-2	555790-2
	553017-2 (Half-Tap ts)	60945-4
	1-553017-2	60947-3
	555790-1	
	555791-1	
	552965-2	

Splicing Connectors (1-Pair)

	Moisture Resistant	**Nonmoisture Resistant[1]**
Thomas&Betts	709	--

Connector Modules (5-Pair)

	Straight Splice	**Bridge Splice**	**Half-Tap Splice**
3M Company[5] (22-26 AWG)	710-SC1-5	710-BC1-5	710-TC1-5

Connector Modules (10-Pair)

	Straight Splice	**Bridge Splice**	**Half-Tap Splice**

Connector Modules (25-Pair)

	Straight Splice	**Bridge Splice**	**Half-Tap Splice**
3M Company (22-26 AWG)	710-SC1-25	710-BC1-25	710-TC1-25
(19-24 AWG)	710-SCL-25	710-BC1-25	710-TCL-25
	4000-D/TR[3]	4005-DPM/TR[6]	4008-D/TR[3]
	4000-DT/TR[3]	-	-
(22-26 AWG)	4000-G/TR[7]	4005-GMB/TR[7]	4000-G/TR[7]

See page 3.1.3 for notes.

cm – Connectors			
Manufacturer	**Splicing Connectors for Optical Fibers**		
	Passive	**Tunable**	**Mass**
ADC	MST [9] (2/4 & 6/8 ports)		
3M Company	2529 Fibrlok II		
Tyco	RECORDsplice [10] (Non-Domestic Technical Acceptance expires on December 18, 2009)		

Notes:

(1) Non-moisture resistant connectors are to be used only on plastic-insulated non-filled cables utilizing airtight splice enclosures and when moisture protection is provided by pressurization.

(2) Connectors in strip form may be used. Always use tool recommended by the manufacturer.

(3) Use 4075-S grease box in all applications except pressurized cables.

(4) For clearing and capping only.

(5) Not to be used on 19-gauge waterproof cable with solid polypropylene or high density polyethylene insulated conductors.

(6) Use either 4077-A, 4077-B, 4077-C, or 4077-D grease box in all applications except pressurized cables.

(7) Does not require the use of a grease box.

(8) Includes 8A, 8A/1, 8B, 8C/1, 11A.

(9) The OmniReach FTTX Solution Multiport Service Terminal (MST) is a pre-connectorized outside plant hardened PON terminal that may be deployed as a stand alone aerial end user service pole/messenger terminal or in an enclosure for buried or underground end user service distribution.

(10) Fiber Optic Mechanical Splice System includes RCAT equipment.